



# DeWalt D26451 Power Switch Replacement

The DeWalt D26451 Random Orbit Sander is a 5-inch sander with a 3 Amp, 12,000 RPM motor. DeWalt discontinued this model, but replacement parts for the D26451 can still be found online.

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## INTRODUCTION

The DeWalt D26451 power switch turns the sander on and off. It may not be working because the circuit is out of alignment, there is a tripped breaker, or a stripped wire.

Replacing the power switch may fix your on/off issues. In this guide, we will be teaching you how to replace the switch. You can order a replacement switch [here](#).



### TOOLS:

- [T20 Torx Screwdriver](#) (1)
- [Metal Spudger](#) (1)



### PARTS:

- [144960-00](#) (1)
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## Step 1 — Power Cord



**⚠ Please wear safety glasses while completing this guide.**

- Remove screws (3) from cap by using the T20 torx attachment and unscrewing in a leftward motion.

## Step 2



- Gently pry the cap off using your fingers or spudger tool.

### Step 3



- Once cap is off, expose and locate the power cord mounting bracket and remove the 2 screws holding the wire down by using the T15 torx attachment. Once the cord is loose, pull the connectors out

### Step 4



- Loosen the white and black wire terminals



## Step 5



- Insert new power cord terminals and tighten down
- Do not over-tighten

## Step 6 — Power Switch



- Remove screws (3) from the cap using a T20 torx attachment by unscrewing in a leftward motion

## Step 7



- Gently pry the cap off

## Step 8



- Once the cap is removed, the switch and connectors should be exposed

## Step 9



- Remove both connectors from the switch

To reassemble your device, follow these instructions in reverse order.

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